

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		(Keishi near saitoh).in. and ((iron near (disilicide silicide silicon) "fesi.sub.2" fe same si ".beta.-FeSi. sub.2") and S62 and (pin p-i-n i-lyaer i-type intrinsic) and (photoelectric near transducer solar near (batteries cells) optical near absorption photoelectric near conversion near efficiency)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 14:59
L1	35	a-Si:F:H	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 20:12
L2	0	a-Si:Fe:H	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 23:43
L3	0	Si:Fe:H	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 23:43
L4	25	Si:Fe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 23:45
L5	102	i same iron near silicide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 23:46

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L6	103	(i intrinsic) same iron near silicide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 23:46
L7	11	(i intrinsic) same iron near silicide and solar	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 23:46
L8	2	(i intrinsic) same iron near silicide and solar and (@ad<"20030116" @rlad<"20030116")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 23:47
L9	13748	intrinsic same (fe si iron silicide silicon hydrogen) and (@ad<"20030116" @rlad<"20030116")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 23:48
L10	15837	intrinsic same (fe si iron silicide silicon hydrogen) and (@ad<"20030116" @rlad<"20030116")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 23:48
L11	1897	intrinsic same (fe si iron silicide silicon hydrogen) and (@ad<"20030116" @rlad<"20030116") and (solar photoelectric)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 23:49
L12	1666	intrinsic same (fe with si iron silicide silicon hydrogen) and (@ad<"20030116" @rlad<"20030116") and (solar photoelectric)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 23:49
L13	1	intrinsic same (fe with si iron with (silicide silicon)) same (h hydrogen) and (@ad<"20030116" @rlad<"20030116") and (solar photoelectric)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 23:50

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L14	0	intrinsic same (fe with s iron with (silicide silicon)) same (h hydrogen) and (@ad<"20030116" @rlad<"20030116") and (solar photoelectric)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 23:50
L15	137	(i intrinsic) same (H with si) same (fe iron) and (ad<"20030116" @rlad<"20030116") and (solar photoelectric)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 23:54
L16	137	(i intrinsic) same (H with si) same (fe iron) and (ad<"20030116" @rlad<"20030116") and (solar photoelectric)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 23:58
L17	3	(i intrinsic) same (H with si) same (fe iron) and (ad<"20030116" @rlad<"20030116") and (solar photoelectric) and intrinsic and iron	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 23:59
L18	184	semiconductor and intrinsic and photoelectric and iron and silicon and hydrogen	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 23:59
L19	1368	(i intrinsic) same (h with si) and (iron fe) and (@ad<"20030116" @rlad<"20030116")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 00:00
L20	411	(i intrinsic) same (h with si) same (iron fe) and (@ad<"20030116" @rlad<"20030116")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 00:01
L21	8	(i intrinsic) same (h with si) same (iron fe) and (@ad<"20030116" @rlad<"20030116") and pin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 00:01

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L22	3	(i intrinsic) same (h with si) same (iron fe) and (@ad<"20030116" @rlad<"20030116") and p-i-n	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 00:11
L23	411	(i intrinsic) same (h with si) same (iron fe) and (@ad<"20030116" @rlad<"20030116")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 00:11
L24	318	(i intrinsic) same (h with si) with (iron fe) and (@ad<"20030116" @rlad<"20030116")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 00:11
L25	253	(i intrinsic) with (h with si) with (iron fe) and (@ad<"20030116" @rlad<"20030116")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 00:11
L26	1	(i-type intrinsic) with (h with si) with (iron fe) and (@ad<"20030116" @rlad<"20030116")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 00:11
L27	12	(i-type intrinsic) same (h with si) same (iron fe) and (@ad<"20030116" @rlad<"20030116")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 00:15
L28	97	(i-type intrinsic) and (h with si) same (iron fe) and (@ad<"20030116" @rlad<"20030116")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 00:16
L29	1	(i-type intrinsic) and (si:H) same (iron fe) and (@ad<"20030116" @rlad<"20030116")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 00:49

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L30	63	hydrogen with silicon same iron and pin and (@ad<"20030116" @rlad<"20030116")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 00:55
L31	313994	ppm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 00:55
L32	68724	ppm and iron	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 00:55
L33	7	ppm with iron near silicide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 00:58
L34	33	(hydrogen h) same iron near silicide and (@ad<"20030116" @rlad<"20030116")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 01:28
L35	1092	FeSi and (@ad<"20030116" @rlad<"20030116")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 01:29
L36	44	FeSi same (hydrogen h) and (@ad<"20030116" @rlad<"20030116")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 01:49
L37	70	Fe-Si same (hydrogen h) and (@ad<"20030116" @rlad<"20030116")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 01:31

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L38	35	("3698964" "3853544" "3895939" "3909250" "3915697" "3969151" "4076525" "4153454" "4168188" "4245698" "4302247" "4305755" "4325748" "4400225" "4464209" "4515914" "4519537" "4591393" "4631095" "4721536" "4778651" "4836869" "4919885" "4942922" "5017246" "5108518" "5117874" "5147602" "5221374" "5232520" "5320687" "5523540" "5695576" "5702539").PN. OR ("6149862").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/16 01:42
L39	14	(FeSi2 "fesi.sub.2") same (hydrogen h) and (@ad<"20030116" @rlad<"20030116")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 02:18
L40	0	"5744817".pn. and pin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 02:21
L41	2	"5744817".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 02:22
L42	1	"5744817".pn. and iron and fe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 02:38
L43	2	"4539054".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/16 02:38
S1	2	("4539054").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/09 16:23

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S2	0	("4210463").PN.	JPO	OR	OFF	2006/05/09 16:24
S3	1	("9818167").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/09 17:03
S4	155	(tamura near akiyoshi).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 17:03
S5	0	(tamura near akiyoshi).in. and fesi	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 17:03
S6	140	(tamura near akiyoshi).in. and matsushita.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 17:03
S7	2	(tamura near akiyoshi).in. and matsushita.as. and fe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 17:18
S8	6086	(pin or p-i-n) near3 junction	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 17:19
S9	9	(i-type or (intrinsic near (region or layer or film))) same (iron and silicon and hydrogen)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 15:16
S10	0	("2006/0049478").URPN.	USPAT	OR	ON	2006/05/10 14:01
S11	9	"5401330"	USPAT	OR	ON	2006/05/10 14:03
S12	5	S11 and (iron or fe) and silicon and hydrogen and (i-type i-layer)	USPAT	OR	ON	2006/05/10 14:03

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S13	11	(i-type or (intrinsic near (region or layer or film))) same (iron and hydrogen)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 15:17
S14	23807826	@ad<"20030116" @rlad<"20030116"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 15:17
S15	7	S14 and S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 15:20
S16	2	("4539054" "5401330").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/10/16 15:45
S17	1	("4539054" "5401330").PN. and iron and hydrogen and silicon	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/10/16 15:20
S18	1	("4539054" "5401330").PN. and iron and hydrogen	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/10/16 15:20
S19	0	"5291036".pn. and iron and hydrogn	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/10/16 15:45
S20	1	"5291036".pn. and iron and hydrogen	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/10/16 15:47
S21	1	"5291036".pn. and iron	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/10/16 15:45

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S22	26943	iron with hydrogen	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/10/16 15:47
S23	1131	iron with hydrogen with silicon	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/10/16 15:48
S24	816	iron with hydrogen with silicon and i	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/10/16 15:48
S25	187	iron with hydrogen with silicon with i	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/10/16 15:56
S26	354	iron with hydrogen with silicon same i	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/10/16 15:48
S27	3	"4539054"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/10/16 16:18
S28	2	("6288415").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/16 16:30
S29	4379	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 16:22	
S30	1	":h" same (iron fe) and intrinsic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 16:23

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S31	0	"\$5:h" same (iron fe) and intrinsic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 16:23
S32	14	\$5":h" same (iron fe) and intrinsic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 16:24
S33	1	\$5":h" same (iron fe) same i-type and intrinsic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 16:25
S34	14	\$5":h" same (iron fe) and intrinsic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 16:25
S35	2657	"fe.sub."\$3"si.sub."\$3":h" (hydrogen \$9":h") same (iron fe) and intrinsic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 16:27
S36	3	"fe.sub."\$3"si.sub."\$3":h"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 16:27
S37	6	"fe.sub."\$3"si.sub."\$3 same hydrogen	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 16:28
S38	4	(("5401684") or ("4946801") or ("4921817") or ("4902356")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/10/16 21:21

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S39	0	S38 and hydrogen and (iron fe)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 16:31
S40	0	S38 and(iron fe)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 16:31
S41	0	S38 and (iron fe)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 16:31
S42	8100	photoelectric near transducer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 21:21
S43	21	photoelectric near transducer and silicon and iron and hydrogen	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 21:21
S44	3	photoelectric near transducer and silicon and iron and hydrogen and "214"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 22:01
S45	23807826	@ad<"20030116" @rlad<"20030116"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 21:21
S46	14	photoelectric near transducer and silicon and iron and hydrogen and S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 21:32

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S47	6	photoelectric near transducer and silicon and iron and hydrogen and S45 and (intrinsic i-type)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 21:41
S48	122	silicon same iron same hydrogen and S45 and (intrinsic i-type)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 21:42
S49	12	si near fe near h	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 21:48
S50	3490	si with fe with h not S49	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 21:48
S51	32	si with fe with h not S49 and photoelectric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 21:48
S52	8813	photoelectric near transducer iron adj (disilicide silicide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 22:02
S53	8292	photoelectric near transducer iron adj (disilicide silicide) and S45 and (hydride hydrate hydrogen h ":"h")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 22:03
S54	0	photoelectric near transducer and iron adj (disilicide silicide) and S45 and (hydride hydrate hydrogen h ":"h")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 22:04

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S55	0	photoelectric near transducer and iron adj (disilicide silicide) and S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 22:04
S56	520	iron adj (disilicide silicide) and S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 22:05
S57	5	(iron adj (disilicide silicide) "fesi. sub.2") and S45 and pin and (i-layer i-type intrinsic) and (hydrogen h ":"h") and S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 22:06
S58	6	(iron adj (disilicide silicide) "fesi. sub.2") and S45 and (pin p-i-n) and (i-layer i-type intrinsic) and (hydrogen h ":"h") and S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 11:58
S59	45	iron near silicide and hydrogen and bonding	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 22:19
S60	4	iron near silicide and hydrogen and bonding near defect	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 22:19
S61	0	iron near silicide and hydrogen and bonding near defect and S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 22:19
S62	23809549	@ad<"20030116" @rlad<"20030116"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 11:58

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S63	23	(iron adj (disilicide silicide) "fesi. sub.2") and S62 and (i-layer i-type intrinsic) and (hydrogen h ":"h") and S62	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 11:58
S64	23	(iron adj (disilicide silicide) "fesi. sub.2") and S62 and (i-layer i-type intrinsic) and (hydrogen h ":"h")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 12:09
S65	0	(iron adj (disilicide silicide) "fesi. sub.2") same (i-layer i-type intrinsic) same (hydrogen h ":"h") and S62	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 12:10
S66	17	(iron adj (disilicide silicide) "fesi. sub.2" fe same si) same (i-layer i-type intrinsic) same (hydrogen h ":"h") and S62	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 12:10
S67	64	(iron adj (disilicide silicide) "fesi. sub.2" fe same si) same (i-layer i-type intrinsic) and (hydrogen h ":"h") and S62	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 12:12
S68	2	("20060049478").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/17 12:11
S69	64	(iron adj (disilicide silicide) "fesi. sub.2" fe same si ".beta.-FeSi.sub.2") same (i-layer i-type intrinsic) and (hydrogen h ":"h") and S62	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 12:12
S70	66	(iron adj (disilicide silicide silicon) "fesi.sub.2" fe same si ".beta.-FeSi. sub.2") same (i-layer i-type intrinsic) and (hydrogen h ":"h") and S62	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 12:12

EAST Search History

S71	69	((iron near (disilicide silicide silicon) "fesi.sub.2" fe same si ".beta.-FeSi. sub.2") same (i-layer i-type intrinsic) and (hydrogen h ":h") and S62	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 12:17
S72	0	((iron near (disilicide silicide silicon) "fesi.sub.2" fe same si ".beta.-FeSi. sub.2") same (hydrogen h ":h") same bonding near defect and S62	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 12:18
S73	244	((iron near (disilicide silicide silicon) "fesi.sub.2" fe same si ".beta.-FeSi. sub.2") same (hydrogen h ":h") "fe. sub.x.si.sub.y.:h") same (bonding near defect bonding defect dangling near bonds dangling dangle bond crystallinity) and S62	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 12:20
S74	55	((iron near (disilicide silicide silicon) "fesi.sub.2" fe same si ".beta.-FeSi. sub.2") same (hydrogen h ":h") "fe. sub.x.si.sub.y.:h") same (bonding near defect bonding defect dangling near bonds dangling dangle bond crystallinity) and S62 and (pin p-i-n i-lyaeer i-type intrinsic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 12:26
S75	55	((iron near (disilicide silicide silicon) "fesi.sub.2" fe same si ".beta.-FeSi. sub.2") same (hydrogenated hydrogen h ":h") "fe.sub.x.si.sub.y. :h") same (bonding near defect bonding defect dangling near bonds dangling dangle bond crystallinity) and S62 and (pin p-i-n i-lyaeer i-type intrinsic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 12:47
S76	176	((iron near (disilicide silicide silicon) "fesi.sub.2" fe same si ".beta.-FeSi. sub.2") and S62 and (pin.p-i-n i-lyaeer i-type intrinsic) and (photoelectric near transducer solar near (batteries cells) optical near absorption photoelectric near conversion near efficiency))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 13:03
S77	20	((iron near (disilicide silicide silicon) "fesi.sub.2" and ".beta.-FeSi.sub.2") and S62 and (pin p-i-n i-lyaeer i-type intrinsic) and (photoelectric near transducer solar near (batteries cells) optical near absorption photoelectric near conversion near efficiency))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 13:06

EAST Search History

S78	12	((iron near (disilicide silicide silicon) "fesi.sub.2" and ".beta.-FeSi.sub.2") and S62 and (pin p-i-n) and (photoelectric near transducer solar near (batteries cells) optical near absorption photoelectric near conversion near efficiency))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 13:41
S79	3	("5741615").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/17 13:35
S80	9	((iron near (disilicide silicide silicon) "fesi.sub.2" and ".beta.-FeSi.sub.2") and S62 and (pin p-i-n) and (photoelectric near transducer solar near (batteries cells) optical near absorption photoelectric near conversion near efficiency)) and amorphous	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 14:22
S81	3	"5741615".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 14:33
S82	1	"5741615".pn. and pin and p-i-n and hydrogen and iron	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 14:34
S83	1	"5741615".pn. and pin and p-i-n and hydrogen and iron and fe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 14:59
S84	93	(Keishi near saitoh).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 14:59
S85	91	(Keishi near saitoh).in. and canon. as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 15:02

EAST Search History

S86	5	(Keishi near saitoh).in. and canon. as. and iron and hydrogen	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 15:04
S87	4	(Keishi near saitoh).in. and canon. as. and iron and hydrogen and fe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 16:22
S88	2	"5417770".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 16:22
S89	3	"5741615".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 15:56
S90	2	"6372569".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 16:00
S91	2	("20060102955").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/19 16:00
S92	0	S91 and contact near etch near stop near layer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 16:00
S93	0	S91 and contact near etch near stop	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 16:00

EAST Search History

S94	0	S91 and etch near stop	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 16:01
S95	2	S91 and etching near stop	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 16:02
S96	28	contact near (etching etch) near stop same (tensile compressive compressing) and mosfet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 16:03
S97	23810270	@ad<"20030116" @rlad<"20030116"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 16:03
S98	3	contact near (etching etch) near stop same (tensile compressive compressing) and mosfet and S97	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 16:06
S99	57	(etching etch) near stop same (tensile compressive compressing) and mosfet and S97	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 16:07
S100	10	(silicon near nitride sin) same (etching etch) near stop same (tensile compressive compressing) and mosfet and S97	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 16:07
S101	7	(silicon near nitride sin) same (etching etch) near stop near layer same (tensile compressive compressing) and mosfet and S97	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 16:31

EAST Search History

S10 2	0	20020081794.pn/ and S101	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 16:31
S10 3	1	"20020081794".pn. and S101	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 16:46
S10 4	3	"6501134".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 16:51
S10 5	3079	(dielectric spacer) with (angstrom nm nannometer) and mosfet and S97	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 16:51
S10 6	84	(dielectric with spacer) with (angstrom nm nannometer) and mosfet and S97	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 16:53
S10 7	100	(dielectric with spacer) with (angstrom nm nanometer) and mosfet and S97	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 16:53
S10 8	55	(dielectric with spacer) with (angstrom nm nanometer) and mosfet and S97 and silicide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 16:53
S10 9	54	(dielectric with spacer) with (angstrom nm nanometer) and mosfet and S97 and silicide and gate and substrate and source and drain	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 17:00

EAST Search History

S11 0	174	(dielectric insulator insulating insulation) with spacer with (angstrom nm nanometer) and mosfet and S97 and silicide and gate and substrate and source and drain	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 17:38
S11 1	1	"6274446".pn. and (nanometer angstrom).	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 17:17
S11 2	2	"6228731".pn. and spacer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 17:17
S11 3	2	"6274446".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 20:44
S11 4	2	"20020130378"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 20:56
S11 5	16	("20020081794" "20020130378" "20050116360" "20050116380" "6274446" "6642119" "6753574" "6812073").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 20:56
S11 6	8	("20020081794" "20020130378" "20050116360" "20050116380" "6274446" "6642119" "6753574" "6812073").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/10/19 20:56
S11 7	103987	(solar near cell) or photocell or (photoelectric near transducer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 20:12

EAST Search History

S11 8	1073	((pin or p-i-n) near junction) same amorphous	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 20:13
S11 9	9	(iron near silicide) same (composition near ratio)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 20:13
S12 0	781	iron near silicide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 20:13
S12 1	10	S117 and S118 and S120	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 20:13
S12 2	5384	257/53,458,e31.061,e27.124-e27.126.ccls. 136/258,261.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 20:14
S12 3	1	S121 and (@ad<"20030116" @rlad<"20030116")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 23:42